

In the claims:

Claims 1-13 cancelled.

14. (currently amended) A detent disk for an overload coupling part comprising

detent disk body configured as a powder-metallurgy produced disk body, ~~said detent disk body~~ and having ~~a substantially uniform wall thickness and an inner circumference~~; and

at least one driving device for driving in a rotary manner and provided on said inner circumference,

said driving device being configured as a driving pocket,

wherein said detent disk body has elements selected from the group consisting of detent cams located on an annular surface of said detent disk body, recesses for accommodating rolling elements, and both,

wherein said detent disk body has a substantially uniform material thickness about said driving device and said detent cams and/or recesses,
and

wherein an outer diameter of the detent disk is reduced at said detent cams and/or recesses.

Claim 15 cancelled.

16. (previously presented) A detent disk as defined in claim 15, wherein said detent disk body has an annular shape.

17. (previously presented) A detent disk as defined in claim 14, wherein said detent disk body has an outer diameter with a durability-enhancing outer contour.

Claim 18 cancelled.

19. (previously presented) A detent disk as defined in claim 14, wherein said detent cams, said recesses, and said at least one driving device are arranged around a periphery of said detent disk body in an alternating pattern.

20. (currently amended) An overload coupling, comprising a detent disk configured for interrupting transmission of torque from a drive unit to a tool, said detent disk including a detent disk body configured as a powder-metallurgy produced disk body, ~~said detent disk body having a substantially uniform wall thickness~~ and having an inner circumference; and at least one driving device for driving in a rotary manner and provided on said inner circumference, said driving device being configured as a driving pocket, wherein said detent disk includes on a front face of said detent disk elements selected from the group consisting of detent cams,

recesses, ~~and both~~ for accommodating rolling elements and both that are engagable in a spur gear of a spur gear transmission or a toothed gearing of a spur gear, said detent cams overlapping each other in an axial direction,

wherein said detent disk body has a substantially uniform material thickness about said driving device and said detent cams and/or recesses,
and

wherein an outer diameter of the detent disk is reduced at said detent cams and/or recesses.

21. (previously presented) An overload coupling as defined in claim 20, wherein the overload coupling is configured for use for a machine tool.

Claim 22 cancelled.

23. (previously presented) An overload coupling as defined in claim 20, wherein said detent disk body has an inner diameter, further comprising at least one driving device provided on said inner diameter for establishing a rotary-driving connection with means selected from the group consisting of a rotary-driving means, a percussive-driving means, and both.

24. (previously presented) An overload coupling as defined in claim 20, wherein said detent disk body also has a circumferential outer contour with a diameter, in a region beyond said elements selected from the group consisting of said detent cams, said recesses for accommodating rolling elements, and both, which diameter is similar to that of a root circle of a spur gear toothing of a spur gear.

25. (previously presented) A machine tool, comprising an overload coupling as defined in claim 20.